

Table 2: Univariate and multivariate association of baseline factors with EFS.

| Variable | N (%) / mean (SD) | Univariate | | Type 3 test | Multivariate | | Type 3 test |
|-----------------------|-------------------------|-------------------------|---------|----------------|-------------------------|---------|----------------|
| | | Coefficient (95%CI) | P value | | Coefficient (95%CI) | P value | |
| Age (year) | 61.5 (13.5) | 0.05 (0.01, 0.08) | 0.004 | 0.004 | 0.06 (0.03, 0.10) | <0.001 | <0.001 |
| Gender | | | | 0.01 | | | 0.10 |
| Male | 68 (49.3) | 0 | | | 0 | | |
| Female | 70 (50.7) | 1.05 (0.23, 1.87) | 0.01 | | 0.67 (-0.13, 1.46) | 0.10 | |
| Ethnic groups | | | | 0.07 | | | 0.03 |
| European | 45 (32.6) | 0 | | | 0 | | |
| Māori | 31 (22.4) | 1.00 (-0.13, 2.13) | 0.08 | | 0.55 (-0.49, 1.71) | 0.27 | |
| Pacific peoples | 51 (37.0) | 1.27 (0.27, 2.26) | 0.01 | | 1.37 (0.42, 2.32) | 0.005 | |
| Asian | 11 (8.0) | 0.30 (-1.34, 1.93) | 0.72 | | 0.05 (-1.43, 1.52) | 0.27 | |
| Marital status | | | | 0.90 | | | 0.07 |
| Married/partner | 89 (64.5) | 0 | | | 0 | | |
| Divorced/widowed | 20 (14.5) | 0.16 (-0.90, 1.22) | 0.77 | | 0.02 (-0.90, 0.94) | 0.96 | |
| Single | 29 (21.0) | -0.18 (-1.40, 1.05) | 0.77 | | 1.49 (0.20, 2.78) | 0.02 | |
| Smoking status | | | | 0.05 | | | 0.003 |
| Never smoker | 61 (44.2) | 0 | | | 0 | | |
| Ex-smoker | 62 (44.9) | -0.87 (-1.75, <0.01) | 0.05 | | -1.23 (-2.05, -0.42) | 0.003 | |
| Current smoker | 15 (10.9) | 0.55 (-0.85, 1.95) | 0.44 | | 0.39 (-0.87, 1.65) | 0.54 | |

Table 2: Univariate and multivariate association of baseline factors with EFS (continued).

| Variable | N (%) / mean (SD) | Univariate | | Type 3 test | Multivariate | | Type 3 test |
|----------------------------------|-------------------|----------------------|---------|-------------|----------------------|---------|-------------|
| | | Coefficient (95%CI) | P value | | Coefficient (95%CI) | P value | |
| Aetiology of ESKD | | | | 0.004 | | | 0.32 |
| Diabetes | 67 (48.6) | 0 | | | 0 | | |
| Hypertension | 12 (8.7) | -0.87 (-2.36, 0.62) | 0.25 | | -0.10 (-1.51, 1.31) | 0.88 | |
| Combination | 7 (5.1) | -1.54 (-3.42, 0.35) | 0.11 | | -1.50 (-3.21, 0.20) | 0.08 | |
| Other | 52 (37.7) | -1.60 (-2.47, -0.72) | <0.001 | | -0.48 (-1.44, 0.45) | 0.30 | |
| Albumin | 32.0 (4.7) | -0.16 (-0.25, -0.08) | <0.001 | <0.001 | -0.16 (-0.25, -0.07) | <0.001 | <0.001 |
| Haemoglobin | 110.3 (13.1) | -0.01 (-0.04, 0.03) | 0.74 | 0.74 | 0.01 (-0.02, 0.04) | 0.60 | 0.60 |
| Kt/V | 1.4 (0.2) | -0.18 (-2.08, 1.71) | 0.85 | 0.85 | 0.12 (-1.68, 1.91) | 0.90 | 0.90 |
| Log(months on dialysis) * | 3.6 (1.1) | -0.03 (-0.40, 0.34) | 0.86 | 0.86 | -0.03 (-0.36, 0.30) | 0.87 | 0.87 |
| CCI | 4.1 (1.4) | 0.54 (0.25, 0.82) | <0.001 | <0.001 | 0.43 (0.11, 0.75) | 0.009 | 0.009 |

*Natural logarithm of months on dialysis; number of medications was not included as it's a component of EFS.

ESKD: End stage kidney disease. Combination: combination of diabetes and hypertension. CCI: Charlson Comorbidity Index.